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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS 3	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 4	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS 5	APR 28	IMSRESEARCH reloaded with enhancements
NEWS 6	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS 7	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS 8	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS 9	JUN 06	KOREAPAT updated with 41,000 documents
NEWS 10	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS 11	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS 12	JUN 25	CA/CAplus and USPAT databases updated with IPC reclassification data
NEWS 13	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS 14	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS 15	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS 16	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS 17	JUL 28	CA/CAplus patent coverage enhanced
NEWS 18	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS 19	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 20	JUL 28	STN Viewer performance improved
NEWS 21	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS 22	AUG 13	CA/CAplus enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS 23	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS 24	AUG 15	CAplus currency for Korean patents enhanced
NEWS 25	AUG 25	CA/CAplus, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS 26	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS 27	SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 18:23:38 ON 23 SEP 2008

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
       AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
       CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
       DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 18:24:19 ON 23 SEP 2008

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s colostrum(p)fraction? and work capcity and IGF-1 and ultrafiltration and
centrifug? and drying
          0*  FILE ADISNEWS
          0*  FILE ANTE
          0*  FILE AQUALINE
          0*  FILE BIOENG
          0*  FILE BIOTECHABS
          0*  FILE BIOTECHDS
          0*  FILE BIOTECHNO
          0*  FILE CEABA-VTB
          0*  FILE CIN
  19 FILES SEARCHED...
          0*  FILE ESBIOBASE
          0*  FILE FOMAD
          0*  FILE FOREGE
          0*  FILE FROSTI
          0*  FILE FSTA
  34 FILES SEARCHED...
          0*  FILE KOSMET
          0*  FILE NTIS
          0*  FILE NUTRACEUT
          0*  FILE PASCAL
          0*  FILE PHARMAML
  54 FILES SEARCHED...
          0*  FILE WATER
  67 FILES SEARCHED...

   0 FILES HAVE ONE OR MORE ANSWERS,   69 FILES SEARCHED IN STNINDEX
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L1   QUE COLOSTRUM(P) FRACTION? AND WORK CAPCITY AND IGF-1 AND ULTRAFILTRATION
       AND CENTRIFUG? AND DRYING

=> d hist

     (FILE 'HOME' ENTERED AT 18:23:38 ON 23 SEP 2008)

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 18:24:19 ON 23 SEP 2008
               SEA COLOSTRUM(P)FRACTION? AND WORK CAPCITY AND IGF-1 AND ULTRAF
              ---------
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              0*  FILE ANTE
              0*  FILE AQUALINE
              0*  FILE BIOENG
              0*  FILE BIOTECHABS
              0*  FILE BIOTECHDS
              0*  FILE BIOTECHNO
              0*  FILE CEABA-VTB
              0*  FILE CIN
              0*  FILE ESBIOBASE
              0*  FILE FOMAD
              0*  FILE FOREGE
              0*  FILE FROSTI
              0*  FILE FSTA
              0*  FILE KOSMET
              0*  FILE NTIS
              0*  FILE NUTRACEUT
              0*  FILE PASCAL
              0*  FILE PHARMAML
              0*  FILE WATER
L1             QUE COLOSTRUM(P) FRACTION? AND WORK CAPCITY AND IGF-1 AND ULTRA
              ---------

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                 4.55       4.76

STN INTERNATIONAL LOGOFF AT 18:28:37 ON 23 SEP 2008



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Welcome to STN International!  Enter x:x

LOGINID:ssspt189dxw

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


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 NEWS  1           Web Page for STN Seminar Schedule - N. America
 NEWS  2  JAN 12   Match STN Content and Features to Your Information
                   Needs, Quickly and Conveniently
 NEWS  3  JAN 25   Annual Reload of MEDLINE database
 NEWS  4  FEB 16   STN Express Maintenance Release, Version 8.4.2, Is
                   Now Available for Download
 NEWS  5  FEB 16   Derwent World Patents Index (DWPI) Revises Indexing
                   of Author Abstracts
 NEWS  6  FEB 16   New FASTA Display Formats Added to USGENE and PCTGEN
 NEWS  7  FEB 16   INPADOCDB and INPAFAMDB Enriched with New Content
                   and Features
 NEWS  8  FEB 16   INSPEC Adding Its Own IPC codes and Author's E-mail
                   Addresses
 NEWS  9  APR 02   CAS Registry Number Crossover Limits Increased to
                   500,000 in Key STN Databases
 NEWS 10  APR 02   PATDPAFULL: Application and priority number formats
                   enhanced
 NEWS 11  APR 02   DWPI: New display format ALLSTR available
 NEWS 12  APR 02   New Thesaurus Added to Derwent Databases for Smooth
                   Sailing through U.S. Patent Codes
 NEWS 13  APR 02   EMBASE Adds Unique Records from MEDLINE, Expanding
                   Coverage back to 1948
 NEWS 14  APR 07   CA/CAplus CLASS Display Streamlined with Removal of
                   Pre-IPC 8 Data Fields
 NEWS 15  APR 07   50,000 World Traditional Medicine (WTM) Patents Now
                   Available in CAplus
 NEWS 16  APR 07   MEDLINE Coverage Is Extended Back to 1947

 NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
              AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 20:06:39 ON 06 MAY 2010

=> s colostrum(p)retentate and casein and growth(p)factor?
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files.  For example, the EXPAND
command can only be used to look at the index in a file which has an
index.  Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.44       0.44
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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
       AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
       CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
       DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:07:42 ON 06 MAY 2010

63 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s colostrum(p)retentate and casein and growth(p)factor?
          0*  FILE ADISNEWS
          0*  FILE ANTE
          0*  FILE AQUALINE
          0*  FILE BIOENG
          0*  FILE BIOTECHABS
          0*  FILE BIOTECHDS
          0*  FILE BIOTECHNO
          0*  FILE CEABA-VTB
          0*  FILE CIN
  23 FILES SEARCHED...
          0*  FILE FOMAD
          0*  FILE FROSTI
          0*  FILE FSTA
          0*  FILE KOSMET
          0*  FILE NTIS
          0*  FILE PASCAL
         20   FILE USPATFULL
  56 FILES SEARCHED...
          2   FILE USPAT2
          0*  FILE WATER
          1   FILE WPIDS
          1   FILE WPINDEX

   4 FILES HAVE ONE OR MORE ANSWERS,   63 FILES SEARCHED IN STNINDEX

L1   QUE COLOSTRUM(P)RETENTATE AND CASEIN AND GROWTH(P)FACTOR?

=> file uspatfull uspat2
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                   1.38       1.82

FILE 'USPATFULL' ENTERED AT 20:08:52 ON 06 MAY 2010
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 20:08:52 ON 06 MAY 2010
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1
L2          22 L1

=> dup rem l2
PROCESSING COMPLETED FOR L2
L3           22 DUP REM L2 (0 DUPLICATES REMOVED)

=> d l3 1-22

L3   ANSWER 1 OF 22  USPATFULL on STN
AN     2010:103931  USPATFULL
TI     METHODS OF IMMUNE OR HAEMATOLOGICAL ENHANCEMENT, INHIBITING TUMOUR
       FORMATION OR GROWTH, AND TREATING OR PREVENTING CANCER
```

IN Kanwar, Jagat Rakesh, Geelong, AUSTRALIA
    Krissansen, Geoffrey Wayne, Palmerston North, NEW ZEALAND
PI US 20100092497 A1 20100415
AI US 2007-520521 A1 20071221 (12)
    WO 2007-NZ389   20071221
                        20091211 PCT 371 date
PRAI NZ 2006-552316   20061222
DT Utility
FS APPLICATION
LN.CNT 2994
INCL INCLM: 424/184.100
      INCLS: 514/012.000
NCL NCLM: 424/184.100
     NCLS: 514/012.000
IC IPCI A61K0038-40 [I,A]; A61K0039-00 [I,A]

L3 ANSWER 2 OF 22 USPATFULL on STN
AN 2009:53159 USPATFULL
TI COMPOSITIONS OF CIS-9, TRANS-11 CONJUGATED LINOLEIC ACID AND VACCENIC
    ACID AND USES THEREOF
IN Kanwar, Rupinder Kaur, Geelong, AUSTRALIA
    Krissansen, Geoffrey Wayne, Auckland, NEW ZEALAND
    Black, Peter Nigel, Auckland, NEW ZEALAND
    MacGibbon, Alastair Kenneth Hugh, Palmerston North, NEW ZEALAND
PA FONTERRA CORPORATE RESEARCH AND DEVELOPMENT LIMITE, Auckland, NEW
    ZEALAND (non-U.S. corporation)
    FONTERRA LIMITED, Auckland, NEW ZEALAND (non-U.S. corporation)
    AUCKLAND UNISERVICES LIMITED, Auckland, NEW ZEALAND (non-U.S.
    corporation)
PI US 20090048339 A1 20090219
AI US 2006-93307   A1 20061110 (12)
    WO 2006-NZ289   20061110
                        20081013 PCT 371 date
PRAI NZ 2005-543486   20051110
DT Utility
FS APPLICATION
LN.CNT 1406
INCL INCLM: 514/560.000
NCL NCLM: 514/560.000
IC IPCI A61K0031-201 [I,A]; A61K0031-185 [I,C*]; A61P0011-08 [I,A];
          A61P0011-06 [I,A]; A61P0011-12 [I,A]; A61P0011-00 [I,C*];
          A61P0017-00 [I,A]; A61P0017-06 [I,A]
    IPCR A61K0031-185 [I,C]; A61K0031-201 [I,A]; A61P0011-00 [I,C];
          A61P0011-06 [I,A]; A61P0011-08 [I,A]; A61P0011-12 [I,A];
          A61P0017-00 [I,C]; A61P0017-00 [I,A]; A61P0017-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 22 USPAT2 on STN
AN 2004:26080 USPAT2
TI Nuclear transfer embryo formation method
IN Overstrom, Eric W., Grafton, MA, UNITED STATES
    Fischer Russell, Daniela, Guelph, CANADA
PA Trustees of Tufts College, Medford, MA, UNITED STATES (U.S. corporation)
PI US 7612250   B2 20091103
AI US 2002-208653   20020729 (10)
DT Utility
FS GRANTED
LN.CNT 2132
INCL INCLM: 800/024.000
      INCLS: 435/325.000
NCL NCLM: 800/024.000; 800/021.000
     NCLS: 435/325.000; 435/455.000

IC IPCI C12N0015-85 [ICM,7]
IPCI-2 C12N0015-00 [I,A]; C12N0005-00 [I,A]; C12N0005-02 [I,A]
IPCR C12N0015-00 [I,C]; C12N0015-00 [I,A]; C12N0005-00 [I,C]; C12N0005-00 [I,A]; C12N0005-02 [I,C]; C12N0005-02 [I,A]; C12N0015-87 [I,C*]; C12N0015-87 [I,A]
EXF 800/3; 800/8; 800/21; 800/24; 435/325
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 22 USPAT2 on STN
AN 2005:167233 USPAT2
TI Mammalian telophase oocyte enucleation
IN Baguisi, Alexander, Grafton, MA, UNITED STATES
Overstrom, Eric W., Grafton, MA, UNITED STATES
PA Trustees of Tufts College, Medford, MA, UNITED STATES (U.S. corporation)
PI US 7592503 B2 20090922
AI US 2004-913013 20040806 (10)
RLI Continuation of Ser. No. US 1999-432906, filed on 2 Nov 1999, Pat. No. US 6781030
PRAI US 1999-149317P 19990817 (60)
US 1999-131061P 19990426 (60)
US 1999-131328P 19990426 (60)
US 1998-106728P 19981102 (60)
DT Utility
FS GRANTED
LN.CNT 2151
INCL INCLM: 800/024.000
NCL NCLM: 800/024.000; 800/021.000
NCLS: 514/449.000; 514/629.000
IC IPCI A01K0067-027 [ICM,7]; A61K0031-337 [ICS,7]; A61K0031-16 [ICS,7]
IPCI-2 C12N0015-00 [I,A]
IPCR C12N0015-00 [I,C]; C12N0015-00 [I,A]; A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C07K0014-81 [I,C*]; C07K0014-81 [I,A]; C12N0015-85 [I,C*]; C12N0015-85 [I,A]; C12N0015-87 [I,C*]; C12N0015-87 [I,A]
EXF 800/24
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 22 USPATFULL on STN
AN 2008:361558 USPATFULL
TI High Pressure Processing of Bioactive Compositions
IN Carroll, Timothy Joseph, Palmerston North, NEW ZEALAND
Patel, Hasmukh Ambalal, Palmerston North, NEW ZEALAND
Gonzalez-Martin, Miguel Alejandro, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Dekker, James William, Palmerston North, NEW ZEALAND
Collett, Michael Anthony, Palmerston North, NEW ZEALAND
Lubbers, Marc William, Palmerston North, NEW ZEALAND
PI US 20080317823 A1 20081225
AI US 2006-908106 A1 20060308 (11)
WO 2006-NZ39 20060308
20080206 PCT 371 date
PRAI NZ 2005-538671 20050308
NZ 2005-544408 20051223
DT Utility
FS APPLICATION
LN.CNT 2512
INCL INCLM: 424/439.000
NCL NCLM: 424/439.000
IC IPCI A61K0047-46 [I,A]
IPCR A61K0047-46 [I,C]; A61K0047-46 [I,A]

L3 ANSWER 6 OF 22 USPATFULL on STN
AN 2008:190068 USPATFULL

TI High Pressure Processing of Metal Ion Lactoferrin
IN Palmano, Kay Patricia, Palmerston North, NEW ZEALAND
    Carroll, Timothy Joseph, Palmerston North, NEW ZEALAND
    Patel, Hasmukh Ambalal, Palmerston North, NEW ZEALAND
    Gonzalez-Martin, Miguel Alejandro, Rellingen, GERMANY, FEDERAL REPUBLIC OF
    Elgar, David Francis, Palmerston North, NEW ZEALAND
PA Fonterra-Co-operative Group Limited, Auckland, NEW ZEALAND (non-U.S. corporation)
PI US 20080166466 A1 20080710
AI US 2006-908107 A1 20060308 (11)
    WO 2006-NZ38 20060308
                  20080206 PCT 371 date
PRAI NZ 2005-538671 20050308
    NZ 2005-544408 20051223
DT Utility
FS APPLICATION
LN.CNT 2292
INCL INCLM: 426/573.000
    INCLS: 426/522.000; 426/580.000; 426/583.000
NCL NCLM: 426/573.000
    NCLS: 426/522.000; 426/580.000; 426/583.000
IC IPCI A23L0001-05 [I,A]; A23L0003-00 [I,A]; A23C0009-154 [I,A]; A23C0009-152 [I,C*]; A23C0021-00 [I,A]
    IPCR A23L0001-05 [I,C]; A23L0001-05 [I,A]; A23C0009-152 [I,C]; A23C0009-154 [I,A]; A23C0021-00 [I,C]; A23C0021-00 [I,A]; A23L0003-00 [I,C]; A23L0003-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 7 OF 22 USPATFULL on STN
AN 2008:72751 USPATFULL
TI Methods and products related to the transfer of molecules from blood to the mammary gland
IN Meade, Harry M., Newton, MA, UNITED STATES
    Pollock, Daniel, Medway, MA, UNITED STATES
PA GTC Biotherapeutics, Inc., Framingham, MA, UNITED STATES, 01702 (U.S. corporation)
PI US 20080063780 A1 20080313
AI US 2007-788775 A1 20070420 (11)
PRAI US 2006-745287P 20060421 (60)
DT Utility
FS APPLICATION
LN.CNT 1744
INCL INCLM: 426/580.000
    INCLS: 800/014.000; 800/007.000
NCL NCLM: 426/580.000
    NCLS: 800/007.000; 800/014.000
IC IPCI A01K0067-027 [I,A]; A23C0009-154 [I,A]; A23C0009-152 [I,C*]; C12P0021-00 [I,A]
    IPCR A01K0067-027 [I,C]; A01K0067-027 [I,A]; A23C0009-152 [I,C]; A23C0009-154 [I,A]; C12P0021-00 [I,C]; C12P0021-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 8 OF 22 USPATFULL on STN
AN 2006:210496 USPATFULL
TI Methods and vectors for improving nucleic acid expression
IN Meade, Harry M., Newton, MA, UNITED STATES
    Echelard, Yann, Jamaica Plains, MA, UNITED STATES
PA GTC-Biotherapeutics, Inc. (U.S. corporation)
PI US 20060179500 A1 20060810
AI US 2006-403633 A1 20060413 (11)
RLI Division of Ser. No. US 2002-137618, filed on 2 May 2002, PENDING

Continuation-in-part of Ser. No. US 1999-336058, filed on 18 Jun 1999, ABANDONED
PRAI US 1998-89918P 19980619 (60)
DT Utility
FS APPLICATION
LN.CNT 1465
INCL INCLM: 800/014.000
INCLS: 800/021.000
NCL NCLM: 800/014.000
NCLS: 800/021.000
IC IPCI A01K0067-027 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 9 OF 22 USPATFULL on STN
AN 2006:17558 USPATFULL
TI Nuclear transfer embryo formation method
IN Overstrom, Eric W., Grafton, MA, UNITED STATES
Russell, Daniela Fischer, Sio Paulo, CANADA
PA Trustees of Tufts College, Medford, MA, UNITED STATES (U.S. corporation)
PI US 20060015950 A1 20060119
AI US 2005-45872 A1 20050128 (11)
RLI Continuation of Ser. No. WO 2003-US23464, filed on 29 Jul 2003, PENDING
Continuation-in-part of Ser. No. US 2002-208653, filed on 29 Jul 2002, PENDING
DT Utility
FS APPLICATION
LN.CNT 2204
INCL INCLM: 800/006.000
INCLS: 800/014.000
NCL NCLM: 800/006.000
NCLS: 800/014.000
IC IPCI A01K0067-027 [I,A]
IPCR A01K0067-027 [I,A]; A01K0067-027 [I,C]; C12N0015-87 [I,C*]; C12N0015-87 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 10 OF 22 USPATFULL on STN
AN 2005:185082 USPATFULL
TI Transgenically produced decorin
IN Meade, Harry M., Newton, MA, UNITED STATES
Pierschbacher, Michael, San Diego, CA, UNITED STATES
PA GTC Biotherapeutics, Inc. (U.S. corporation)
PI US 20050160483 A1 20050721
AI US 2004-11927 A1 20041214 (11)
RLI Division of Ser. No. US 2001-849657, filed on 4 May 2001, PENDING
PRAI US 2000-201932P 20000505 (60)
DT Utility
FS APPLICATION
LN.CNT 2207
INCL INCLM: 800/006.000
INCLS: 514/012.000
NCL NCLM: 800/006.000
NCLS: 514/012.000
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ICM A61K038-17
ICS A01K067-027
IPCI A61K0038-17 [ICM,7]; A01K0067-027 [ICS,7]
IPCR A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0038-17 [I,C*]; A61K0038-17 [I,A]; A61P0017-00 [I,C*]; A61P0017-02 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12N0015-85 [I,C*];

C12N0015-85 [I,A]; C12P0021-02 [I,C*]; C12P0021-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 11 OF 22 USPATFULL on STN
AN 2005:167233 USPATFULL
TI Methods for cloning animals
IN Baguisi, Alexander, Grafton, MA, UNITED STATES
Overstrom, Eric W., Grafton, MA, UNITED STATES
PA Trustees of Tufts College (U.S. corporation)
PI US 20050144663 A1 20050630
US 7592503 B2 20090922
AI US 2004-913013 A1 20040806 (10)
RLI Continuation of Ser. No. US 1999-432906, filed on 2 Nov 1999, GRANTED, Pat. No. US 6781030
PRAI US 1999-149317P 19990817 (60)
US 1999-131061P 19990426 (60)
US 1999-131328P 19990426 (60)
US 1998-106728P 19981102 (60)
DT Utility
FS APPLICATION
LN.CNT 1789
INCL INCLM: 800/021.000
INCLS: 514/449.000; 514/629.000
NCL NCLM: 800/024.000; 800/021.000
NCLS: 514/449.000; 514/629.000
IC [7]
ICM A01K067-027
ICS A61K031-337; A61K031-16
IPCI A01K0067-027 [ICM,7]; A61K0031-337 [ICS,7]; A61K0031-16 [ICS,7]
IPCI-2 C12N0015-00 [I,A]
IPCR C12N0015-00 [I,C]; C12N0015-00 [I,A]; A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C07K0014-81 [I,C*]; C07K0014-81 [I,A]; C12N0015-85 [I,C*]; C12N0015-85 [I,A]; C12N0015-87 [I,C*]; C12N0015-87 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 12 OF 22 USPATFULL on STN
AN 2004:263326 USPATFULL
TI Transgenically produced decorin
IN Meade, Harry M., Newton, MA, UNITED STATES
Pierschbacher, Michael, San Diego, CA, UNITED STATES
PI US 20040205832 A1 20041014
AI US 2001-849657 A1 20010504 (9)
PRAI US 2000-201932P 20000505 (60)
DT Utility
FS APPLICATION
LN.CNT 2286
INCL INCLM: 800/007.000
INCLS: 514/012.000
NCL NCLM: 800/007.000
NCLS: 514/012.000
IC [7]
ICM A61K038-17
ICS A01K067-027
IPCI A61K0038-17 [ICM,7]; A01K0067-027 [ICS,7]
IPCR A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0038-17 [I,C*]; A61K0038-17 [I,A]; A61P0017-00 [I,C*]; A61P0017-02 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12N0015-85 [I,C*]; C12N0015-85 [I,A]; C12P0021-02 [I,C*]; C12P0021-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 13 OF 22 USPATFULL on STN
AN 2004:26080 USPATFULL
TI Nuclear transfer embryo formation method
IN Overstrom, Eric W., Grafton, MA, UNITED STATES
    Fischer, Daniela, Guelph, CANADA
PA The Trustees of Tufts College, Medford, MA, UNITED STATES (U.S.
    corporation)
PI US 20040019924 A1 20040129
    US 7612250 B2 20091103
AI US 2002-208653 A1 20020729 (10)
DT Utility
FS APPLICATION
LN.CNT 1889
INCL INCLM: 800/021.000
      INCLS: 435/455.000
NCL NCLM: 800/024.000; 800/021.000
     NCLS: 435/325.000; 435/455.000
IC [7]
    ICM C12N015-85
    IPCI C12N0015-85 [ICM,7]
    IPCI-2 C12N0015-00 [I,A]; C12N0005-00 [I,A]; C12N0005-02 [I,A]
    IPCR C12N0015-00 [I,C]; C12N0015-00 [I,A]; C12N0005-00 [I,C];
          C12N0005-00 [I,A]; C12N0005-02 [I,C]; C12N0005-02 [I,A];
          C12N0015-87 [I,C*]; C12N0015-87 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 14 OF 22 USPATFULL on STN
AN 2004:211566 USPATFULL
TI Methods for cloning mammals using telophase oocytes
IN Baguisi, Alexander, Grafton, MA, United States
    Overstrom, Eric W., Grafton, MA, United States
PA Trustee of Tufts College, Ballou Hall, Medford, MA, United States (U.S.
    corporation)
PI US 6781030 B1 20040824
AI US 1999-432906 19991102 (9)
PRAI US 1999-149317P 19990817 (60)
    US 1999-131061P 19990426 (60)
    US 1999-131328P 19990426 (60)
    US 1998-106728P 19981102 (60)
DT Utility
FS GRANTED
LN.CNT 2144
INCL INCLM: 800/024.000
      INCLS: 800/008.000; 800/014.000; 435/377.000
NCL NCLM: 800/024.000
     NCLS: 435/377.000; 800/008.000; 800/014.000
IC [7]
    ICM C12N015-00
    IPCI C12N0015-00 [ICM,7]
    IPCR A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A61K0038-00 [N,C*];
          A61K0038-00 [N,A]; C07K0014-81 [I,C*]; C07K0014-81 [I,A];
          C12N0015-85 [I,C*]; C12N0015-85 [I,A]; C12N0015-87 [I,C*];
          C12N0015-87 [I,A]
EXF 800/8; 800/14; 800/24; 435/377
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 15 OF 22 USPATFULL on STN
AN 2003:252722 USPATFULL
TI Transgenic and cloned mammals
IN Echelard, Yann, Jamaica Plain, MA, UNITED STATES
    Behbodi, Esmail, Shrewsbury, MA, UNITED STATES

Ziomek, Carol, Milford, MA, UNITED STATES
Gavin, William, Dudley, MA, UNITED STATES
Melican, David, Fiskdale, MA, UNITED STATES
PI US 20030177513 A1 20030918
AI US 2003-423792 A1 20030425 (10)
RLI Division of Ser. No. US 1999-431842, filed on 2 Nov 1999, PENDING
PRAI US 1998-106728P 19981102 (60)
US 1999-131328P 19990426 (60)
DT Utility
FS APPLICATION
LN.CNT 2675
INCL INCLM: 800/014.000
INCLS: 800/021.000
NCL NCLM: 800/014.000
NCLS: 800/021.000
IC [7]
ICM A01K067-027
IPCI A01K0067-027 [ICM,7]
IPCR A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A61K0038-00 [N,C*];
A61K0038-00 [N,A]; C07K0014-81 [I,C*]; C07K0014-81 [I,A];
C12N0015-85 [I,C*]; C12N0015-85 [I,A]; C12N0015-87 [I,C*];
C12N0015-87 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 16 OF 22 USPATFULL on STN
AN 2003:5416 USPATFULL
TI Methods and vectors for improving nucleic acid expression
IN Meade, Harry M., Newton, MA, UNITED STATES
Echelard, Yann, Jamaica Plains, MA, UNITED STATES
PI US 20030005468 A1 20030102
AI US 2002-137618 A1 20020502 (10)
RLI Continuation-in-part of Ser. No. US 1999-336058, filed on 18 Jun 1999,
ABANDONED
PRAI US 1998-89918P 19980619 (60)
DT Utility
FS APPLICATION
LN.CNT 1548
INCL INCLM: 800/007.000
INCLS: 800/021.000; 800/015.000
NCL NCLM: 800/007.000
NCLS: 800/015.000; 800/021.000
IC [7]
ICM A01K067-027
IPCI A01K0067-027 [ICM,7]
IPCR A01K0067-027 [I,C*]; A01K0067-027 [I,A]; C12N0015-63 [I,C*];
C12N0015-63 [I,A]; C12N0015-85 [I,C*]; C12N0015-85 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 17 OF 22 USPATFULL on STN
AN 2002:188153 USPATFULL
TI Method of treating colostrum
IN Ehsani, Neda, Espoo, FINLAND
Hemminki, Ari, Helsinki, FINLAND
PA Novatreat Oy, Turku, FINLAND (non-U.S. corporation)
PI US 6426109 B1 20020730
AI US 2000-577335 20000523 (9)
PRAI FI 1999-1186 19990525
DT Utility
FS GRANTED
LN.CNT 405
INCL INCLM: 426/580.000
INCLS: 426/478.000; 426/490.000; 426/491.000; 426/583.000

NCL NCLM: 426/580.000
NCLS: 426/478.000; 426/490.000; 426/491.000; 426/583.000
IC [7]
ICM A23C021-00
IPCI A23C0021-00 [ICM,7]
IPCR A23C0009-14 [I,A]; A23C0009-00 [I,C*]; A23C0009-142 [I,A]; A23C0009-20 [I,A]; A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0035-20 [I,C*]; A61K0035-20 [I,A]; A61P0003-00 [I,C*]; A61P0003-02 [I,A]; B01D0061-14 [I,C*]; B01D0061-14 [I,A]; B01D0071-00 [I,C*]; B01D0071-34 [I,A]
EXF 426/580; 426/583; 426/478; 426/490; 426/491; 210/634; 210/649; 210/650; 210/651; 530/365; 530/366

L3 ANSWER 18 OF 22 USPATFULL on STN
AN 93:31203 USPATFULL
TI Hypoallergenic milk products from natural and/or synthetic components and process of making
IN Girsh, Leonard S., South Palm Beach, FL, United States
PA Immuno Path Profile, Inc., Melrose Park, PA, United States (U.S. corporation)
PI US 5204134 19930420
AI US 1991-754872 19910904 (7)
RLI Continuation-in-part of Ser. No. US 1990-562777, filed on 3 Aug 1990, now patented, Pat. No. US 5064674 which is a continuation-in-part of Ser. No. US 1989-297451, filed on 13 Jan 1989, now patented, Pat. No. US 4954361
DT Utility
FS Granted
LN.CNT 1314
INCL INCLM: 426/580.000
INCLS: 426/491.000; 426/583.000; 426/585.000; 426/656.000; 426/660.000; 426/801.000
NCL NCLM: 426/580.000
NCLS: 426/491.000; 426/583.000; 426/585.000; 426/656.000; 426/660.000; 426/801.000
IC [5]
ICM A23C009-142
ICS A23C009-20
IPCI A23C0009-142 [ICM,5]; A23C0009-20 [ICS,5]; A23C0009-00 [ICS,5,C*]
IPCR A23C0009-00 [I,C*]; A23C0009-142 [I,A]; A23C0009-15 [I,A]; A23C0011-00 [I,C*]; A23C0011-06 [I,A]; A23L0001-304 [I,C*]; A23L0001-304 [I,A]
EXF 426/491; 426/580; 426/583; 426/585; 426/656; 426/660; 426/801

L3 ANSWER 19 OF 22 USPATFULL on STN
AN 93:12331 USPATFULL
TI Hypoallergenic milk products and process of making
IN Girsh, Leonard S., Melrose Park, PA, United States
PA Immunopath Profile, Inc., Huntingdon Valley, PA, United States (U.S. corporation)
PI US 5186971 19930216
AI US 1991-754782 19910904 (7)
RLI Continuation of Ser. No. US 1990-562777, filed on 3 Aug 1990, now patented, Pat. No. US 5064674 which is a continuation-in-part of Ser. No. US 1989-297451, filed on 13 Jan 1989, now patented, Pat. No. US 4954361
DT Utility
FS Granted
LN.CNT 948
INCL INCLM: 426/580.000
INCLS: 426/491.000; 426/583.000; 426/585.000; 426/656.000
NCL NCLM: 426/580.000

NCLS: 426/491.000; 426/583.000; 426/585.000; 426/656.000
IC [5]
ICM A23C009-15
IPCI A23C0009-15 [ICM,5]; A23C0009-00 [ICM,5,C*]
IPCR A23C0009-00 [I,C*]; A23C0009-142 [I,A]; A23C0009-15 [I,A]; A23C0011-00 [I,C*]; A23C0011-06 [I,A]; A23L0001-304 [I,C*]; A23L0001-304 [I,A]
EXF 426/491; 426/580; 426/583; 426/585; 426/656

L3 ANSWER 20 OF 22 USPATFULL on STN
AN 92:38192 USPATFULL
TI Hypoallergenic butter and process of making
IN Girsh, Leonard S., Melrose Park, PA, United States
PA Immunopath Profile, Inc., Melrose Park, PA, United States (U.S. corporation)
PI US 5112636 19920512
AI US 1990-562776 19900803 (7)
RLI Division of Ser. No. US 1989-297451, filed on 13 Jan 1989, now patented, Pat. No. US 4954361
DT Utility
FS Granted
LN.CNT 553
INCL INCLM: 426/581.000
INCLS: 426/530.000; 426/586.000; 426/607.000; 426/663.000; 426/664.000
NCL NCLM: 426/581.000
NCLS: 426/530.000; 426/586.000; 426/607.000; 426/663.000; 426/664.000
IC [5]
ICM A23C015-04
IPCI A23C0015-04 [ICM,5]; A23C0015-00 [ICM,5,C*]
IPCR A23C0009-00 [I,C*]; A23C0009-142 [I,A]; A23C0011-00 [I,C*]; A23C0011-06 [I,A]
EXF 426/330.2; 426/581; 426/530; 426/586; 426/603; 426/607; 426/663; 426/664

L3 ANSWER 21 OF 22 USPATFULL on STN
AN 91:92373 USPATFULL
TI Hypoallergenic milk products and process of making
IN Girsh, Leonard S., Melrose Park, PA, United States
PA Immunopath Profile, Inc., Melrose Park, PA, United States (U.S. corporation)
PI US 5064674 19911112
AI US 1990-562777 19900803 (7)
RLI Continuation-in-part of Ser. No. US 1989-297451, filed on 13 Jan 1989, now patented, Pat. No. US 4954361
DT Utility
FS Granted
LN.CNT 867
INCL INCLM: 426/580.000
INCLS: 426/491.000; 426/585.000; 426/801.000
NCL NCLM: 426/580.000
NCLS: 426/491.000; 426/585.000; 426/801.000
IC [5]
ICM A23C009-142
IPCI A23C0009-142 [ICM,5]; A23C0009-00 [ICM,5,C*]
IPCR A23C0009-00 [I,C*]; A23C0009-142 [I,A]; A23C0011-00 [I,C*]; A23C0011-06 [I,A]
EXF 426/491; 426/580; 426/583; 426/585; 426/801

L3 ANSWER 22 OF 22 USPATFULL on STN
AN 90:69589 USPATFULL
TI Hypoallergenic milk products and process of making
IN Girsh, Leonard S., Melrose Park, PA, United States
PA Immunopath Profile, Inc., Melrose Park, PA, United States (U.S.

```
       corporation)
PI     US 4954361              19900904
AI     US 1989-297451          19890113 (7)
DT     Utility
FS     Granted
LN.CNT 619
INCL   INCLM: 426/580.000
       INCLS: 426/491.000; 426/583.000; 426/585.000
NCL    NCLM:  426/580.000
       NCLS:  426/491.000; 426/583.000; 426/585.000
IC     [5]
       ICM    A23C009-00
       ICS    A23C011-00; A23C021-00
       IPCI   A23C0009-00 [ICM,5]; A23C0011-00 [ICS,5]; A23C0021-00 [ICS,5]
       IPCR   A23C0009-00 [I,C*]; A23C0009-142 [I,A]; A23C0011-00 [I,C*];
              A23C0011-06 [I,A]
EXF    426/491; 426/580; 426/583; 426/585


=> d l3 22 ab

L3   ANSWER 22 OF 22  USPATFULL on STN
AB     A hypoallergenic milk which has the flavor and smell of natural whole
       mammalian milk is disclosed herein. The hypoallergenic milk is
       preferably made from the ultrafiltrated permeate of cow's milk, which is
       substantially free of cow's milk protein and fat. The permeate is
       supplemented with, among other things, hypoallergenic protein and fat to
       meet the minimum daily nutritional requirements for milk.


=> d l3 22 kwic

L3   ANSWER 22 OF 22  USPATFULL on STN
SUMM   .  .  .  It is used not only in cooking and baking, but it is included
       in hidden ways as well. For example, casein, caseinate milk
       solids, whey, whey solids, and lactalbumin are milk products which are
       components of cookies, cheeses, ice cream, butter.  .  .
SUMM   .  .  .  produced by the acid process which imitates the stomach's
       digestive process by utilizing hydrochloric acid to break up proteins,
       e.g. casein, has an objectionable smell and taste.
SUMM   U.S. Pat. No. 4,402,938 discloses a food and method for making same from
       colostrum and milk. In this process, the udder of an ungulate is
       stimulated with an antigen-like material so that the food factor of the
       whey is enhanced. The enhanced milk is subsequently ultrafiltered. The
       retentate is discarded and the permeate is saved. Preservatives
       are added to the milk/colostrum prior to ultrafiltration.
DRWD   Lane 2--Whole cow's milk. (BSA"=bovine serum albumin; "CN"=
       casein; "β-Lg"=α-lactalglobulin;
       α-LA=α-lactalbumin)
DETD   .  .  .  following milk proteins are trapped by the ultrafiltration
       membrane (molecular weights are noted in parenthesis): alpha lactalbumin
       (14 kDa); kappa casein (23 kDa); beta casein (24
       kDa); beta lactalglobulin (37 kDa); bovine serum albumin (65 kDa); and
       immunoglobulins (>100 kDa). These milk proteins are considered.  .  .
DETD   .  .  .  hypoallergenic milk which is intended for infants, who require
       a single source of protein, or children and adolescents with important
       growth factor requirements. Cereal hypoallergenic
       protein sources can be used in the hypoallergenic milk for adults. For
       example, if a multiple source.  .  .
DETD   .  .  .  of alpha lactalbumin, beta lactoglobulin and bovine serum
       albumin, the remaining nitrogen content in the permeate being
       non-protein material. Neither casein, nor its various
```

fragments known as the gamma caseins, were present in the permeate, as established by gel electrophoresis.

DETD The treatment of the invention effectively removes casein, gamma caseins, and all immunoglobulins. The trace amounts of the other proteins remaining in the permeate are heat denatured by. . .

DETD . . . of the dialysate, which is sensitive to 30 ng protein, revealed no protein. It is significant to note that neither casein, nor its peptide fragments known as the gamma caseins, were present in the permeate, as established by gel electrophoresis.

DETD A moderately hypoallergenic milk product may be prepared from casein-free sweet whey. The latter is a commercially available by-product of cheese manufacture. Removal of casein, which is resistent to heat denaturation, allows the sweet whey to serve as the basis for a moderately hypoallergenic milk product. Accordingly, commercially available casein-free sweet whey, which is substantially free of casein, is heated to substantially completely denature the non-casein protein contained in the whey. Heat treatment at about 170° F. for about 30 minutes will generally be sufficient. Heat treatment results in the substantial denaturation of the non-casein proteins remaining in the whey, which proteins are generally heat denaturable. The heat-treated whey product may be optionally filtered through an about 500-600 angstrom millipore filter to ensure complete removal of all casein. The heat-treated whey is then supplemented with hypoallergenic protein and hypoallergenic fat, in the same manner as the various permeates. . .

DETD The resulting milk product prepared from casein-free sweet whey may be less hypoallergenic than the products prepared from whole milk permeates. However, the whey-based product finds utility. . .

DETD The hypoallergenicity of the whey-based product may be enhanced by first passing the sweet casein-free whey through a highly efficient filter, such as a Koch-ABCOR polysulfone 1 or 2 kDa ultrafilter, or dialyzing the sweet. . .

=> d l3 22 ab

L3 ANSWER 22 OF 22 USPATFULL on STN

AB A hypoallergenic milk which has the flavor and smell of natural whole mammalian milk is disclosed herein. The hypoallergenic milk is preferably made from the ultrafiltrated permeate of cow's milk, which is substantially free of cow's milk protein and fat. The permeate is supplemented with, among other things, hypoallergenic protein and fat to meet the minimum daily nutritional requirements for milk.

=> d hist

(FILE 'HOME' ENTERED AT 20:06:39 ON 06 MAY 2010)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:07:42 ON 06 MAY 2010

SEA COLOSTRUM(P)RETENTATE AND CASEIN AND GROWTH(P)FACTOR?

0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO

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                0*  FILE CEABA-VTB
                0*  FILE CIN
                0*  FILE FOMAD
                0*  FILE FROSTI
                0*  FILE FSTA
                0*  FILE KOSMET
                0*  FILE NTIS
                0*  FILE PASCAL
               20   FILE USPATFULL
                2   FILE USPAT2
                0*  FILE WATER
                1   FILE WPIDS
                1   FILE WPINDEX
L1               QUE COLOSTRUM(P)RETENTATE AND CASEIN AND GROWTH(P)FACTOR?
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     FILE 'USPATFULL, USPAT2' ENTERED AT 20:08:52 ON 06 MAY 2010
L2            22 S L1
L3            22 DUP REM L2 (0 DUPLICATES REMOVED)

=> s l3 and muscle
L4            12 L3 AND MUSCLE

=> d l4 1-12

L4   ANSWER 1 OF 12  USPATFULL on STN
AN     2009:53159  USPATFULL
TI     COMPOSITIONS OF CIS-9, TRANS-11 CONJUGATED LINOLEIC ACID AND VACCENIC
       ACID AND USES THEREOF
IN     Kanwar, Rupinder Kaur, Geelong, AUSTRALIA
       Krissansen, Geoffrey Wayne, Auckland, NEW ZEALAND
       Black, Peter Nigel, Auckland, NEW ZEALAND
       MacGibbon, Alastair Kenneth Hugh, Palmerston North, NEW ZEALAND
PA     FONTERRA CORPORATE RESEARCH AND DEVELOPMENT LIMITE, Auckland, NEW
       ZEALAND (non-U.S. corporation)
       FONTERRA LIMITED, Auckland, NEW ZEALAND (non-U.S. corporation)
       AUCKLAND UNISERVICES LIMITED, Auckland, NEW ZEALAND (non-U.S.
       corporation)
PI     US 20090048339      A1  20090219
AI     US 2006-93307       A1  20061110 (12)
       WO 2006-NZ289           20061110
                               20081013  PCT 371 date
PRAI   NZ 2005-543486          20051110
DT     Utility
FS     APPLICATION
LN.CNT 1406
INCL   INCLM: 514/560.000
NCL    NCLM:  514/560.000
IC     IPCI   A61K0031-201 [I,A]; A61K0031-185 [I,C*]; A61P0011-08 [I,A];
               A61P0011-06 [I,A]; A61P0011-12 [I,A]; A61P0011-00 [I,C*];
               A61P0017-00 [I,A]; A61P0017-06 [I,A]
       IPCR   A61K0031-185 [I,C]; A61K0031-201 [I,A]; A61P0011-00 [I,C];
               A61P0011-06 [I,A]; A61P0011-08 [I,A]; A61P0011-12 [I,A];
               A61P0017-00 [I,C]; A61P0017-00 [I,A]; A61P0017-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4   ANSWER 2 OF 12  USPATFULL on STN
AN     2006:210496  USPATFULL
TI     Methods and vectors for improving nucleic acid expression
IN     Meade, Harry M., Newton, MA, UNITED STATES
       Echelard, Yann, Jamaica Plains, MA, UNITED STATES
PA     GTC-Biotherapeutics, Inc. (U.S. corporation)
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PI US 20060179500 A1 20060810
AI US 2006-403633 A1 20060413 (11)
RLI Division of Ser. No. US 2002-137618, filed on 2 May 2002, PENDING
  Continuation-in-part of Ser. No. US 1999-336058, filed on 18 Jun 1999, ABANDONED
PRAI US 1998-89918P 19980619 (60)
DT Utility
FS APPLICATION
LN.CNT 1465
INCL INCLM: 800/014.000
  INCLS: 800/021.000
NCL NCLM: 800/014.000
  NCLS: 800/021.000
IC IPCI A01K0067-027 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 12 USPATFULL on STN
AN 2006:17558 USPATFULL
TI Nuclear transfer embryo formation method
IN Overstrom, Eric W., Grafton, MA, UNITED STATES
  Russell, Daniela Fischer, Sio Paulo, CANADA
PA Trustees of Tufts College, Medford, MA, UNITED STATES (U.S. corporation)
PI US 20060015950 A1 20060119
AI US 2005-45872 A1 20050128 (11)
RLI Continuation of Ser. No. WO 2003-US23464, filed on 29 Jul 2003, PENDING
  Continuation-in-part of Ser. No. US 2002-208653, filed on 29 Jul 2002, PENDING
DT Utility
FS APPLICATION
LN.CNT 2204
INCL INCLM: 800/006.000
  INCLS: 800/014.000
NCL NCLM: 800/006.000
  NCLS: 800/014.000
IC IPCI A01K0067-027 [I,A]
  IPCR A01K0067-027 [I,A]; A01K0067-027 [I,C]; C12N0015-87 [I,C*]; C12N0015-87 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 12 USPATFULL on STN
AN 2005:185082 USPATFULL
TI Transgenically produced decorin
IN Meade, Harry M., Newton, MA, UNITED STATES
  Pierschbacher, Michael, San Diego, CA, UNITED STATES
PA GTC Biotherapeutics, Inc. (U.S. corporation)
PI US 20050160483 A1 20050721
AI US 2004-11927 A1 20041214 (11)
RLI Division of Ser. No. US 2001-849657, filed on 4 May 2001, PENDING
PRAI US 2000-201932P 20000505 (60)
DT Utility
FS APPLICATION
LN.CNT 2207
INCL INCLM: 800/006.000
  INCLS: 514/012.000
NCL NCLM: 800/006.000
  NCLS: 514/012.000
IC [7]
  ICM A61K038-17
  ICS A01K067-027
  IPCI A61K0038-17 [ICM,7]; A01K0067-027 [ICS,7]
  IPCR A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0038-17 [I,C*]; A61K0038-17 [I,A];

A61P0017-00 [I,C*]; A61P0017-02 [I,A]; A61P0035-00 [I,C*];
A61P0035-00 [I,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A];
C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12N0015-85 [I,C*];
C12N0015-85 [I,A]; C12P0021-02 [I,C*]; C12P0021-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 12 USPATFULL on STN
AN 2005:167233 USPATFULL
TI Methods for cloning animals
IN Baguisi, Alexander, Grafton, MA, UNITED STATES
Overstrom, Eric W., Grafton, MA, UNITED STATES
PA Trustees of Tufts College (U.S. corporation)
PI US 20050144663 A1 20050630
US 7592503 B2 20090922
AI US 2004-913013 A1 20040806 (10)
RLI Continuation of Ser. No. US 1999-432906, filed on 2 Nov 1999, GRANTED, Pat. No. US 6781030
PRAI US 1999-149317P 19990817 (60)
US 1999-131061P 19990426 (60)
US 1999-131328P 19990426 (60)
US 1998-106728P 19981102 (60)
DT Utility
FS APPLICATION
LN.CNT 1789
INCL INCLM: 800/021.000
INCLS: 514/449.000; 514/629.000
NCL NCLM: 800/024.000; 800/021.000
NCLS: 514/449.000; 514/629.000
IC [7]
ICM A01K067-027
ICS A61K031-337; A61K031-16
IPCI A01K0067-027 [ICM,7]; A61K0031-337 [ICS,7]; A61K0031-16 [ICS,7]
IPCI-2 C12N0015-00 [I,A]
IPCR C12N0015-00 [I,C]; C12N0015-00 [I,A]; A01K0067-027 [I,C*];
A01K0067-027 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A];
C07K0014-81 [I,C*]; C07K0014-81 [I,A]; C12N0015-85 [I,C*];
C12N0015-85 [I,A]; C12N0015-87 [I,C*]; C12N0015-87 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 12 USPATFULL on STN
AN 2004:263326 USPATFULL
TI Transgenically produced decorin
IN Meade, Harry M., Newton, MA, UNITED STATES
Pierschbacher, Michael, San Diego, CA, UNITED STATES
PI US 20040205832 A1 20041014
AI US 2001-849657 A1 20010504 (9)
PRAI US 2000-201932P 20000505 (60)
DT Utility
FS APPLICATION
LN.CNT 2286
INCL INCLM: 800/007.000
INCLS: 514/012.000
NCL NCLM: 800/007.000
NCLS: 514/012.000
IC [7]
ICM A61K038-17
ICS A01K067-027
IPCI A61K0038-17 [ICM,7]; A01K0067-027 [ICS,7]
IPCR A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A61K0038-00 [N,C*];
A61K0038-00 [N,A]; A61K0038-17 [I,C*]; A61K0038-17 [I,A];
A61P0017-00 [I,C*]; A61P0017-02 [I,A]; A61P0035-00 [I,C*];
A61P0035-00 [I,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A];

C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12N0015-85 [I,C*];
C12N0015-85 [I,A]; C12P0021-02 [I,C*]; C12P0021-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 12 USPATFULL on STN
AN 2004:211566 USPATFULL
TI Methods for cloning mammals using telophase oocytes
IN Baguisi, Alexander, Grafton, MA, United States
Overstrom, Eric W., Grafton, MA, United States
PA Trustee of Tufts College, Ballou Hall, Medford, MA, United States (U.S. corporation)
PI US 6781030 B1 20040824
AI US 1999-432906 19991102 (9)
PRAI US 1999-149317P 19990817 (60)
US 1999-131061P 19990426 (60)
US 1999-131328P 19990426 (60)
US 1998-106728P 19981102 (60)
DT Utility
FS GRANTED
LN.CNT 2144
INCL INCLM: 800/024.000
INCLS: 800/008.000; 800/014.000; 435/377.000
NCL NCLM: 800/024.000
NCLS: 435/377.000; 800/008.000; 800/014.000
IC [7]
ICM C12N015-00
IPCI C12N0015-00 [ICM,7]
IPCR A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A61K0038-00 [N,C*];
A61K0038-00 [N,A]; C07K0014-81 [I,C*]; C07K0014-81 [I,A];
C12N0015-85 [I,C*]; C12N0015-85 [I,A]; C12N0015-87 [I,C*];
C12N0015-87 [I,A]
EXF 800/8; 800/14; 800/24; 435/377
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 12 USPATFULL on STN
AN 2004:26080 USPATFULL
TI Nuclear transfer embryo formation method
IN Overstrom, Eric W., Grafton, MA, UNITED STATES
Fischer, Daniela, Guelph, CANADA
PA The Trustees of Tufts College, Medford, MA, UNITED STATES (U.S. corporation)
PI US 20040019924 A1 20040129
US 7612250 B2 20091103
AI US 2002-208653 A1 20020729 (10)
DT Utility
FS APPLICATION
LN.CNT 1889
INCL INCLM: 800/021.000
INCLS: 435/455.000
NCL NCLM: 800/024.000; 800/021.000
NCLS: 435/325.000; 435/455.000
IC [7]
ICM C12N015-85
IPCI C12N0015-85 [ICM,7]
IPCI-2 C12N0015-00 [I,A]; C12N0005-00 [I,A]; C12N0005-02 [I,A]
IPCR C12N0015-00 [I,C]; C12N0015-00 [I,A]; C12N0005-00 [I,C];
C12N0005-00 [I,A]; C12N0005-02 [I,C]; C12N0005-02 [I,A];
C12N0015-87 [I,C*]; C12N0015-87 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 12 USPATFULL on STN
AN 2003:252722 USPATFULL

TI Transgenic and cloned mammals
IN Echelard, Yann, Jamaica Plain, MA, UNITED STATES
    Behbodi, Esmail, Shrewsbury, MA, UNITED STATES
    Ziomek, Carol, Milford, MA, UNITED STATES
    Gavin, William, Dudley, MA, UNITED STATES
    Melican, David, Fiskdale, MA, UNITED STATES
PI US 20030177513 A1 20030918
AI US 2003-423792 A1 20030425 (10)
RLI Division of Ser. No. US 1999-431842, filed on 2 Nov 1999, PENDING
PRAI US 1998-106728P 19981102 (60)
    US 1999-131328P 19990426 (60)
DT Utility
FS APPLICATION
LN.CNT 2675
INCL INCLM: 800/014.000
    INCLS: 800/021.000
NCL NCLM: 800/014.000
    NCLS: 800/021.000
IC [7]
    ICM A01K067-027
    IPCI A01K0067-027 [ICM,7]
    IPCR A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A61K0038-00 [N,C*];
          A61K0038-00 [N,A]; C07K0014-81 [I,C*]; C07K0014-81 [I,A];
          C12N0015-85 [I,C*]; C12N0015-85 [I,A]; C12N0015-87 [I,C*];
          C12N0015-87 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 12 USPATFULL on STN
AN 2003:5416 USPATFULL
TI Methods and vectors for improving nucleic acid expression
IN Meade, Harry M., Newton, MA, UNITED STATES
    Echelard, Yann, Jamaica Plains, MA, UNITED STATES
PI US 20030005468 A1 20030102
AI US 2002-137618 A1 20020502 (10)
RLI Continuation-in-part of Ser. No. US 1999-336058, filed on 18 Jun 1999,
    ABANDONED
PRAI US 1998-89918P 19980619 (60)
DT Utility
FS APPLICATION
LN.CNT 1548
INCL INCLM: 800/007.000
    INCLS: 800/021.000; 800/015.000
NCL NCLM: 800/007.000
    NCLS: 800/015.000; 800/021.000
IC [7]
    ICM A01K067-027
    IPCI A01K0067-027 [ICM,7]
    IPCR A01K0067-027 [I,C*]; A01K0067-027 [I,A]; C12N0015-63 [I,C*];
          C12N0015-63 [I,A]; C12N0015-85 [I,C*]; C12N0015-85 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 12 USPAT2 on STN
AN 2005:167233 USPAT2
TI Mammalian telophase oocyte enucleation
IN Baguisi, Alexander, Grafton, MA, UNITED STATES
    Overstrom, Eric W., Grafton, MA, UNITED STATES
PA Trustees of Tufts College, Medford, MA, UNITED STATES (U.S. corporation)
PI US 7592503 B2 20090922
AI US 2004-913013 20040806 (10)
RLI Continuation of Ser. No. US 1999-432906, filed on 2 Nov 1999, Pat. No.
    US 6781030
PRAI US 1999-149317P 19990817 (60)

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       US 1999-131061P         19990426 (60)
       US 1999-131328P         19990426 (60)
       US 1998-106728P         19981102 (60)
DT     Utility
FS     GRANTED
LN.CNT 2151
INCL   INCLM: 800/024.000
NCL    NCLM:  800/024.000; 800/021.000
       NCLS:  514/449.000; 514/629.000
IC     IPCI   A01K0067-027 [ICM,7]; A61K0031-337 [ICS,7]; A61K0031-16 [ICS,7]
       IPCI-2 C12N0015-00 [I,A]
       IPCR   C12N0015-00 [I,C]; C12N0015-00 [I,A]; A01K0067-027 [I,C*];
              A01K0067-027 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A];
              C07K0014-81 [I,C*]; C07K0014-81 [I,A]; C12N0015-85 [I,C*];
              C12N0015-85 [I,A]; C12N0015-87 [I,C*]; C12N0015-87 [I,A]
EXF    800/24
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4   ANSWER 12 OF 12  USPAT2 on STN
AN     2004:26080  USPAT2
TI     Nuclear transfer embryo formation method
IN     Overstrom, Eric W., Grafton, MA, UNITED STATES
       Fischer Russell, Daniela, Guelph, CANADA
PA     Trustees of Tufts College, Medford, MA, UNITED STATES (U.S. corporation)
PI     US 7612250          B2  20091103
AI     US 2002-208653          20020729 (10)
DT     Utility
FS     GRANTED
LN.CNT 2132
INCL   INCLM: 800/024.000
       INCLS: 435/325.000
NCL    NCLM:  800/024.000; 800/021.000
       NCLS:  435/325.000; 435/455.000
IC     IPCI   C12N0015-85 [ICM,7]
       IPCI-2 C12N0015-00 [I,A]; C12N0005-00 [I,A]; C12N0005-02 [I,A]
       IPCR   C12N0015-00 [I,C]; C12N0015-00 [I,A]; C12N0005-00 [I,C];
              C12N0005-00 [I,A]; C12N0005-02 [I,C]; C12N0005-02 [I,A];
              C12N0015-87 [I,C*]; C12N0015-87 [I,A]
EXF    800/3; 800/8; 800/21; 800/24; 435/325
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


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     (FILE 'HOME' ENTERED AT 20:06:39 ON 06 MAY 2010)

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:07:42 ON 06 MAY 2010
               SEA COLOSTRUM(P)RETENTATE AND CASEIN AND GROWTH(P)FACTOR?
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              0*  FILE ADISNEWS
              0*  FILE ANTE
              0*  FILE AQUALINE
              0*  FILE BIOENG
              0*  FILE BIOTECHABS
              0*  FILE BIOTECHDS
              0*  FILE BIOTECHNO
              0*  FILE CEABA-VTB
              0*  FILE CIN
              0*  FILE FOMAD
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                0*  FILE FROSTI
                0*  FILE FSTA
                0*  FILE KOSMET
                0*  FILE NTIS
                0*  FILE PASCAL
               20   FILE USPATFULL
                2   FILE USPAT2
                0*  FILE WATER
                1   FILE WPIDS
                1   FILE WPINDEX
L1               QUE COLOSTRUM(P)RETENTATE AND CASEIN AND GROWTH(P)FACTOR?
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     FILE 'USPATFULL, USPAT2' ENTERED AT 20:08:52 ON 06 MAY 2010
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L3            22 DUP REM L2 (0 DUPLICATES REMOVED)
L4            12 S L3 AND MUSCLE

=> s l4 and work(p)capacity
L5             0 L4 AND WORK(P) CAPACITY

=> d hist

     (FILE 'HOME' ENTERED AT 20:06:39 ON 06 MAY 2010)

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:07:42 ON 06 MAY 2010
                 SEA COLOSTRUM(P)RETENTATE AND CASEIN AND GROWTH(P)FACTOR?
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                 0*  FILE ANTE
                 0*  FILE AQUALINE
                 0*  FILE BIOENG
                 0*  FILE BIOTECHABS
                 0*  FILE BIOTECHDS
                 0*  FILE BIOTECHNO
                 0*  FILE CEABA-VTB
                 0*  FILE CIN
                 0*  FILE FOMAD
                 0*  FILE FROSTI
                 0*  FILE FSTA
                 0*  FILE KOSMET
                 0*  FILE NTIS
                 0*  FILE PASCAL
                20   FILE USPATFULL
                 2   FILE USPAT2
                 0*  FILE WATER
                 1   FILE WPIDS
                 1   FILE WPINDEX
L1                QUE COLOSTRUM(P)RETENTATE AND CASEIN AND GROWTH(P)FACTOR?
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     FILE 'USPATFULL, USPAT2' ENTERED AT 20:08:52 ON 06 MAY 2010
L2            22 S L1
L3            22 DUP REM L2 (0 DUPLICATES REMOVED)
L4            12 S L3 AND MUSCLE
L5             0 S L4 AND WORK(P)CAPACITY

=> s l2 and exercise?
L6             0 L2 AND EXERCISE?
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=> d hist

     (FILE 'HOME' ENTERED AT 20:06:39 ON 06 MAY 2010)

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:07:42 ON 06 MAY 2010
               SEA COLOSTRUM(P)RETENTATE AND CASEIN AND GROWTH(P)FACTOR?
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              0*  FILE ANTE
              0*  FILE AQUALINE
              0*  FILE BIOENG
              0*  FILE BIOTECHABS
              0*  FILE BIOTECHDS
              0*  FILE BIOTECHNO
              0*  FILE CEABA-VTB
              0*  FILE CIN
              0*  FILE FOMAD
              0*  FILE FROSTI
              0*  FILE FSTA
              0*  FILE KOSMET
              0*  FILE NTIS
              0*  FILE PASCAL
             20   FILE USPATFULL
              2   FILE USPAT2
              0*  FILE WATER
              1   FILE WPIDS
              1   FILE WPINDEX
L1             QUE COLOSTRUM(P)RETENTATE AND CASEIN AND GROWTH(P)FACTOR?
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     FILE 'USPATFULL, USPAT2' ENTERED AT 20:08:52 ON 06 MAY 2010
L2          22 S L1
L3          22 DUP REM L2 (0 DUPLICATES REMOVED)
L4          12 S L3 AND MUSCLE
L5           0 S L4 AND WORK(P)CAPACITY
L6           0 S L2 AND EXERCISE?

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                  56.80      58.62

STN INTERNATIONAL LOGOFF AT 20:14:29 ON 06 MAY 2010
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